

164355  
ORIGINAL  
(RAD)

SUBJECT

Rid Clay DRAFT P. R.

TO <b>Joe</b>	FROM <b>Don</b>
DATE SENT <b>9-26-84</b>	DATE NEEDED

PLEASE CALL	APPROVAL	SEE ME
RETURNED YOUR CALL	AS REQUESTED	COMMENT
INFORMATION	PREPARE REPLY/REPORT	NOTE AND FILE

RECEIVED BY	DATE	TIME
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ROUTE	INITIAL	DATE	ROUTE	INITIAL	DATE

MESSAGE

I have sent copies to R. Hesser, E. Brezina, P. Terry for comments, on 9-26-84.

Lab will run 3 additional fish samples. We plan to collect & ship samples on 10/4/84. Fillets of Sucker, Pan Fish and Trout if possible.

AR100023



164355

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES  
NORRISTOWN REGIONAL OFFICE  
1875 New Hope Street  
Norristown, PA 19401



ORIGINAL  
(Red)

Regional Press Release No. 84-40  
Contact:  
Telephone: (215) 270-19

FOR IMMEDIATE RELEASE:

HARRISBURG - The Pennsylvania Department of Environmental Resources (DER), the Pennsylvania Fish Commission and the Chester County Health Department today issued an advisory to anglers who fish the Red Clay Creek, near Kennett Square, Chester County.

On August 20, 1984, the U.S. Food and Drug Administrations' (FDA) Action Level for Polychlorinated biphenols (PCB's) in edible fish tissue was reduced from 5.0 parts per million (ppm) to 2.0 ppm. Pennsylvania has traditionally utilized the FDA Action Level to evaluate fish tissue data. This reduction of the Federal Action Level has prompted the agencies to review fish contamination data on the Red Clay Creek.

White Suckers collected on August 16, 1982 by the U.S. Fish and Wildlife Service, and again on January 27, 1983 by DER contained 6.36 ppm and 2.92 ppm of PCB's respectively. Both analyses were conducted on whole fish and edible fish tissue is expected to contain lower concentrations because a large percentage of PCB's are stored in internal organs, such as the liver. Also detected were elevated levels of the pesticides DDT and chlordane. Neither of these chemicals exceeded the FDA Action Levels.

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DER does not believe the levels indicate a short term acute human health hazard. However, anglers may wish to limit consumption. Pregnant women and young children are advised to avoid consumption of Red Clay fish. The DER will collect additional fish for analyses in the near future.

PCBs are toxic chemicals that were widely used in transformers, and other electrical products. PCBs have since been closely regulated by the federal government. DDT and chlordane are broad spectrum pesticides, and were widely used. DDT has been banned and chlordane usage is restricted by the federal government.

DER has collected additional samples of water and sediment to determine the source of the contaminants. The source of the PCB's has been located, and additional contamination eliminated. Further clean-up measures are being evaluated.

The source or sources of the pesticide contamination have not yet been identified. The agencies are attempting to locate these sources and prevent further contamination.

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AR100025

8/16/89

Tony Defalco - Weston Called

NVF in process moving - having problem with purchase order - Can't get in touch with purchasing Agent for NVF + NVF does not delegate Authority

9/12/89

Called Bill Witt - NVF

Tony Defalco started sampling beginning of Sept but problems initially with wording of contract now straightened out & will report to us when results are in

10/1/89

Called Tony Defalco - Sample results back meeting with Bill Witt 10/2/89 will get back to me this week

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